

What is claimed is:

1. A moving image and audio transmitter for transmitting at least one of moving image and an audio signal to a communication terminal, comprising:

- a) a moving image compression coder for compression coding the moving image signal output from a moving image input unit,
- b) an audio compression coder for compressing and coding the audio signal,
- c) a radio transmitting unit for transmitting the moving image data compressed and coded in the moving image compression coder, and the audio data compression-coded in the audio compression coder,
- d) an audio output unit for outputting the audio signal, and
- e) an audio output instructing unit for determining a selection on whether to transmit the audio signal by said radio transmitting unit or to output in said audio output unit, depending on a distance between the moving image and audio transmitter and said communication terminal.

2. The moving image and audio transmitter of claim 1,  
wherein said audio output instructing unit controls a compression rate of said moving image compression coder depending on the selection.

20

3. The moving image and audio transmitter of claim 1,  
wherein said audio output instructing unit detects contact of said moving image and audio transmitter with said communication terminal, and i) instructs a selection of audio, and ii) controls a compression rate of said moving image compressing coder.

25

4. The moving image and audio transmitter of claim 2,

wherein said audio output instructing unit detects contact of said moving image and audio transmitter with said communication terminal, and i) instructs a selection of audio, and ii) controls the compression rate of said moving image compression coder.

5

5. The moving image and audio transmitter of claim 1, further comprising:

an audio output instructing command receiver for receiving an audio output instructing command from said communication terminal,

10

wherein said audio output instructing unit instructs the selection according to the audio output instructing command received in said audio output instructing command receiver.

15

6. The moving image and audio transmitter of claim 2, further comprising:

an audio output instructing command receiver for receiving an audio output instructing command from said communication terminal,

20

wherein said audio output instructing unit instructs the selection according to the audio output instructing command received in said audio output instructing command receiver.

7. The moving image and audio transmitter of claim 1, further comprising:

25

a field strength detector for measuring a field strength of radio wave transmitted from the communication terminal,

wherein said audio output instructing unit instructs the selection according to a measuring result of said field strength detector.

8. The moving image and audio transmitter of claim 2, further comprising:

a field strength detector for measuring a field strength of radio wave transmitted from said communication terminal,

5 wherein said audio output instructing unit instructs the selection according to the measuring result of said field strength detector.

9. A portable display terminal for communicating with a communication terminal, and receiving at least one of moving image data and 10 audio data, comprising:

a) a radio receiving unit for receiving compression-coded moving image data and compression-coded audio data,

b) a moving image decoder for decoding the moving image data received in said radio receiving unit,

15 c) a display unit for displaying the image according to the moving image data decoded by said moving image decoder,

d) an audio decoder for decoding the audio data received in said radio receiving unit,

20 e) an audio output unit for issuing the audio signal decoded by said audio decoder, and

f) an audio output determining unit for determining whether or not to output the audio signal from the audio output unit, depending on a distance between said moving image and audio transmitter and communication terminal.

25 10. The portable display terminal of claim 9,

wherein said audio output determining unit includes an audio output instructing command transmitter for transmitting the output instructing

command to designate an output destination of the audio signal at the communication terminal, to the communication terminal.

11. The portable display terminal of claim 10,  
5 wherein said audio output determining unit is a changeover switch.

12. The portable display terminal of claim 10, further comprising:  
a field strength detector for measuring a field strength of radio wave transmitted from said communication terminal,

10 wherein said audio output determining unit determines the output destination of the audio signal at said communication terminal according to the measured field strength.

13. A wireless moving image and audio transmitting system for  
15 communicating information including at least one of moving image data and audio data, comprising:

1) a moving image and audio transmitter, and  
2) a portable display terminal for communicating with said moving image and audio transmitter and receiving at least one of the moving image data and the audio data,

20 wherein said moving image and audio transmitter comprises:

a) a moving image compressing coder for compressing and coding a moving image signal output from a moving image input unit,  
b) an audio compressing coder for compressing and coding an audio signal,  
25 c) a radio transmitting unit for transmitting the moving image data compressed and coded in the moving image compressing coder, and the audio

9  
8  
7  
6  
5  
4  
3  
2  
1  
0

*July 13, 2003*

*Step 12*  
data compressed and coded in the audio compressing coder,

5 d) an audio output unit for issuing the audio, and  
e) an audio output instructing unit for determining a selection on  
whether to transmit the audio by the radio transmitting unit or to output in the  
audio output unit, depending on a distance between the moving image and audio  
transmitter and the portable display terminal, and

said portable display terminal comprises:

10 a') a radio receiving unit for receiving compression-coded moving image  
data and compression-coded audio data,

b') a moving image decoder for decoding the moving image data received  
in said radio receiving unit,

c') a display unit for displaying the image according to the moving image  
data decoded by said moving image decoder,

15 d') an audio decoder for decoding the audio data received in said radio  
receiving unit,

e') an audio output unit for issuing the audio signal decoded by said  
audio decoder, and

20 f) an audio output determining unit for determining whether or not to  
output the audio signal from the audio output unit, depending on the distance  
between said moving image and audio transmitter and the portable display  
terminal.

14. The wireless moving image and audio transmitting system of claim

13,

25 wherein said audio output instructing unit controls a compression rate  
of the moving image compressing coder depending on the selection.

15. The wireless moving image and audio transmitting system of claim  
13,

wherein said audio output instructing unit detects contact of the moving  
image and audio transmitter with the portable display terminal, and i) instructs  
5 selection of audio, and ii) controls a compression rate of the moving image  
compressing coder.

16. The wireless moving image and audio transmitting system of claim  
13,

10 wherein said moving image and audio transmitter further comprises:  
an audio output instructing command receiver for receiving an audio  
output instructing command from the portable display terminal, and  
said audio output instructing unit instructs the selection according to  
the audio output instructing command received in said audio output instructing  
15 command receiver.

17. The wireless moving image and audio transmitting system of claim  
13,

20 wherein said moving image and audio transmitter further comprises:  
a field strength detector for measuring the field strength of radio wave  
transmitted from the portable display terminal, and  
said audio output instructing unit instructs the selection according to  
the measuring result of said field strength detector.

25 18. The wireless moving image and audio transmitting system of claim  
13,

wherein said audio output determining unit of said portable display

*Sub A*  
terminal further comprises:

an audio output instructing command transmitter for transmitting the output instructing command to designate an output destination of the audio at the communication terminal, to the moving image transmitter.

5

19. The wireless moving image and audio transmitting system of claim 18,

wherein said audio output determining unit is a changeover switch.

10

20. The wireless moving image and audio transmitting system of claim 18,

wherein said portable display terminal further comprises:

a field strength detector for measuring a field strength of radio wave transmitted from the moving image transmitter,

wherein said audio output determining unit determines the output destination of the audio at the communication terminal according to the measured field strength.

15